

**MINUTES OF THE HANOVER BOROUGH COUNCIL
WATER AND SEWER COMMITTEE MEETING**

April 11, 2019

Chairman Noble called the meeting of the Hanover Borough Council Water and Sewer Committee meeting to order at 6:00 PM, Thursday, April 11, 2019 in the Hanover Borough Municipal Building, 44 Frederick Street, Hanover, PA.

Attendance: In attendance were Water & Sewer Committee Members Pranses & Noble; Staff Members Water Distribution Supervisor Ault, Manager Bowersox, Secretary Felix, Water & Wastewater Supt. Mayers, Finance Director Miller, Meter Dept. Supervisor Sheely, Water Filtration Plant Supervisor Sterner; Gannett Fleming Engineering VP Mehaffey.

Approval of the Minutes: It was moved by Ms. Pranses, seconded by Mr. Noble to approve the minutes of March 14, 2019. Motion carried.

John Street Pipelining Project: Water Distribution Supervisor Ault would like to drill some test holes to determine pipe thickness and to determine if the piping is able to be lined. He noted some of the pipe in this area was previously lined, and undocumented. This information would be necessary before placing the project out for bid. It also would be prudent to place a water main tie-in to be included in the project. The Committee approved Mr. Ault's request as stated.

Structural Lining: Mr. Ault would like to test this type of pipe lining on Spring Avenue for approximately 400 feet of 6 inch pipe. The pipe would have to be cleaned first. Mr. Mehaffey suggested checking to see if the company would be willing to fund a test project at little or no cost to the Borough; he will investigate pricing and costs for a test project.

Fourth Street Main Cleaning & Lining Project: Mr. Ault would like to install a blow-off at Krug Avenue which would require approximately 200 feet of new 6 inch main, but would eliminate a dead-end; and the addition of 475 feet of 4 inch main to be cleaned and lined. The street is going to be paved so the utility work needs to be completed. It was moved by Ms. Pranses, seconded by Mr. Noble to proceed with the changes as stated for the Fourth Street Main Cleaning and Lining Project. Motion carried.

Hay Bids: Manager Bowersox finalized the mapping of the area with staff to be put out for bid, so the bids will be ready for advertisement, with bid opening and award in May.

Crown Cork and Seal: The company anticipates a 900,000 gallon per month increase in water usage. Mr. Mehaffey stated that although peak flow data still needs to be

confirmed and analyzed, there seems to be no potential negative impact on the system. Mr. Ault would like to install valves on both sides of their feed line, in case of emergency.

Snyder's, York Road: Manager Bowersox noted Snyder's notified they would like to increase their usage by an additional 100,000 gallons per day, beginning in May 2020. Mr. Mehaffey thought the infrastructure would be able to accommodate same, but will confirm. Although the Water Department cannot require a valve installation on both sides of their feed line, Mr. Ault would like to propose same to Snyder's as a cost-sharing project.

REVIEW PROJECT SCHEDULE:

Sheppard-Myers Dam Rehabilitation: Mr. Mehaffey stated all project items are on track, we await the permit from DEP in the fall.

Well Permitting: Mr. Mehaffey sent a memo to staff with options. Well #4 (next to the retention basin by development) is not permissible. Well #5 (102' from Oxford Avenue) would be limited to 200 gallons/minute unless the well could be moved back to get more flow at a further distance from Oxford Avenue; the property owner's permission would be necessary. It is feasible to test Well #5, in accordance with the Susquehanna River Basin Commission (SRBC) and Department of Environmental Protection (DEP).

Slagles Run Water Line to LBS Dam: Mr. Mehaffey noted that running a straight line with the property owner's permission would save millions of dollars. The next step would be to approach the property owner to see if this is feasible. Manager Bowersox will approach the property owner to ask for a right of way, even though the property owner was not supportive in the past. The line from LBS to Slagles Run would be gravity flow; and the water would need to be pumped from Slagles Run to Clear Lake. Mr. Mehaffey stressed the importance of contacting DEP with the preliminary project layout and to discuss any potential requirements. Mr. Noble asked Mr. Mehaffey to contact DEP regarding same. It would be advantageous to have the line running both directions.

Infrastructure Upgrades: Mr. Ault noted the crews are working at the new barn and then will move to Baugher Drive in the next week or two. Mr. Mehaffey will place the boring for Baugher Drive under stream beds out for bid. Columbia Gas is working on Hanover Street; the street should be paved in June.

Mr. Bowersox will contact West Manheim Township about the junked lot next to our property at the dams; to notify the property to clean it up.

Mr. Noble asked about analysis of adding 6" capacity to LBS dam; Mr. Mehaffey will calculate and forward specific requirements for Mr. Noble's review.

Water Meter Upgrade: Mr. Sheely, Finance Director Miller and Manager Bowersox met with Neptune. The cost of replacing all meters initially would make the total project cost between 4 and 6 million, and would include setting up towers, etc. Mr. Sheely noted approximately 4,000 meters currently installed on our system have lead parts, and need to be replaced in the near future. L/B should be submitting pricing in the next week or so for Sensus. Mr. Sheely noted that York Water highly recommends Neptune which their company has utilized for the past 20 years.

Sewer Main Lining: Mr. Mehaffey reported he will have the bid package ready for review next week.

I & I Data Meters: Mr. Mayers reported the meters will be moved to pinpoint 2 problem areas, one bad connection, and one at an area off Broadway. Finance Director Miller asked the Committee if it would be prudent to focus on a larger I & I project in the future for a potential bond issue.

Mr. Mayers noted problems with protruding laterals into main lines. The crew has a smaller tool to cut laterals, but it gets stuck easily, and it would be helpful to have a more efficient tool to save time. An ENZ company representative will be here to demo various cutting sizes on April 22nd. The tool that would be needed costs approximately \$7,000.

Source Water Protection Plan: Mr. Sterner reported that the first meeting was very successful, and it is moving forward.

Maryland Properties: Manager Bowersox reported the Borough should have an answer from the Maryland DCNR in 3-4 months, now that all appraisals have been completed.

OLD BUSINESS:

242 Kennedy Court - Sewer Line Easement Agreement: The corrected deed was submitted, with the proper wording so the Borough could make repairs to the sewer line without burden of notification to the property owner or responsibility for repairs of the patio which lies over a portion of the sewer line right of way.

NEW BUSINESS:

Mr. Ault stated Snyder's had an estimated loss of 100,000 of unmetered water, which is equivalent to approximately \$3,500 of lost revenue of treated water. It was moved by Mr. Noble, seconded by Ms. Pranses to invoice Snyder's for the lost water.

Prin Property: Manager Bowersox noted Bon-Ton Builders bought the vacant lots that were recently subdivided off Dart Manor Court. The Borough has sewer and water easements in this area. Bon-Ton Builders is asking to re-route the sewer line, and Mr. Bowersox asked the Committee to review for future discussion.

Mr. Ault would like to install hiking trails at Long Arm Dam. The Committee had no problem with installing the trails.

Public Comment: None was presented.

Adjournment: Mr. Noble thanked all for their attendance this evening, and the meeting adjourned at 7:00 PM.

Respectfully submitted,


Dorothy C. Felix
Borough Secretary